

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the Application of: USAMI, Takayuki, et al.

Group Art Unit: 1742

Serial No.: 10/005,880

Examiner: IP, SIKYIN

Filed: November 2, 2001

P.T.O. Confirmation No.: 7974

For:

COPPER ALLOY MATERIAL FOR PARTS OF ELECTRONIC

AND ELECTRIC MACHINERY AND TOOLS



# INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents Washington, D.C. 20231

February 13, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Documents AB and AC were filed in the Patent and Trademark Office on August 30, 2002, for another corresponding U.S. Application S.N. 09/966,389.

Japanese-Language Publications of Documents AD through AG were filed in the Patent and Trademark Office on March 7, 2002, along with concise explanations.

Japanese-Language Publication of Document AF was filed in the Patent and Trademark Office on September 5, 2002, along with English abstract.

Documents AA, AI and AJ were first cited in Taiwanese Office Action dated November 13, 2002, for a corresponding Taiwan application of U.S. Application S.N. 10/005,880. A copy of the Office Action along with English translation is also enclosed.

Documents AK and AL were filed in the Patent and Trademark Office on August 20, 2002, for another corresponding U.S. Application S.N. 09/966,389, along with concise explanations.

Serial No. 10/005,880

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

Scott M. Daniels Attorney for Applicants

Reg. No. 32,562

SMD/SY/mt

Atty. Docket No. **020961** Suite 1000, 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930



#### Enclosures:

- 1. PTO-1449
- 2. References (15)
- Taiwanese Office Action dated November 13, 2002, for a corresponding Taiwan 3. application of U.S. Application S.N.10/005,880, w/English translation

**INFORMATION DISCLOSURE CITATION** PROPIES

Atty. Docket No. 020961

Applicant(s): USAMI, Takayuki, et al.

Filing Date: November 2, 2001

Serial No. 10/005,880

Group Art Unit: 1742

FEB 1005

FEB 1 3 2003

**U.S. PATENT DOCUMENTS** 

Exampler Initial	DEMARK	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,833,920	Nakanishi et al.	11/10/1998	420	477	02/19/1997
	AB	4,594,221	Caron et al.	06/10/1986	420	485	04/26/1985
	AC	4,728,372	Caron et al.	03/01/1988	148	2	12/30/1985

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)	
	AD	7-90520	04/04/1995	Japan	Yes	
<del></del>	AE	11-222641	08/17/1999	Japan	Yes	
	AF	5-59468	03/09/1993	Japan	Yes	
	AG	11-043731	02/16/1999	Japan	Yes	
	AH	6-41660	02/15/1994	Japan	Yes	
	AI ∜	448235 √	08/01/2001	Taiwan	Yes (Abstract only)	
	AJ	0 440 548	08/07/1991	Europe	N/A	

### **OTHER DOCUMENTS**

	AK J Journal of the Japan Copper and Brass Research Association, 2001, Vol. 40, w/concise explanation thereof
	AL / Furukawa Electric Review, No. 107, January 2001, w/concise explanation thereof
	AM Synopses of the 38 <sup>th</sup> Symposium of Copper and Brass Technical Research Association, published on September 22, 1998, w/English translation
	AN J Synopses of the 40 <sup>th</sup> Symposium of Copper and Brass Technical Research Association, published on September 20, 2000, w/English translation
	AO
Examiner	Date Considered